

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, September 15th, 1898.
J. V. O'LOGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of July, 1893-98.

Years	1893.	1894.	1895.	1896.	1897.	Average of Five Years.	1898.												Total for 1898.
*Population, July 1st	336,209	343,408	348,081	351,507	351,877	920	356,554												
Births.....	966	903	964	903	865	920	713												5,327
Rate per cent.	·287	·263	·277	·257	·246	—	·191												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertified causes of Death.		
All causes	332	303	301	339	297	314	268	48	10	21	39	53	71	21	—	35	4	2,738	
Rate per cent.	·099	·088	·086	·096	·084	—	·075	—	—	—	—	—	—	—	—	—	—	—	
Diseases—																			
I. Specific Febrile or Zymotic ..	42	31	12	29	13	—	21	3	1	4	5	6	2	—	—	—	—		
II. Parasitic	—	1	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—		
III. Dietic	3	—	4	2	—	—	2	2	—	—	—	—	—	—	—	—	—		
IV. Constitutional..	49	59	66	60	56	—	43	1	—	6	14	16	6	—	—	—	—		
V. Developmental..	37	35	46	42	42	—	45	10	—	—	—	—	22	13	—	—	—		
VI. Local	171	147	146	177	147	—	120	18	5	10	16	28	36	7	—	—	—		
VII. Violence	15	10	10	6	16	—	20	1	1	1	4	7	5	1	—	—	—		
VIII. Ill-defined and not specified causes	15	20	17	22	21	—	17	13	3	—	—	1	—	—	—	—	—		

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
+ Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of July, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive system	—	1
Measles	—	—	Premature birth.....	6	—	Diseases of integumentary system.....	—	—
Scarlet fever	—	—	Cyanosis	—	—	VII.		
Relapsing fever	—	—	Congenital defects	4	—	(Accident.)		
Influenza ..	—	7	Old age	—	35	Fracture and contusion....	—	12
Whooping-cough	1	—	VI.			Gunshot wound	—	—
Diphtheria	—	2	Apoplexy	—	9	Cut, stab.....	—	—
Simple and ill-defined fever..	1	—	Epilepsy	—	—	Burn and scald	—	4
Enteric fever	—	7	Convulsions	3	1	Poison	—	—
Simple cholera	—	—	Other diseases of brain and nervous system	3	17	Drowning	—	2
Diarrhoea, dysentery.....	1	1	Diseases of organs of special sense	—	—	Suffocation	—	—
Remittent fever	—	—	Diseases of circulatory system	1	25	Otherwise	1	—
Venereal affections.....	—	—	Croup	—	1	(Homicide.)		
Erysipelas	—	—	Bronchitis	3	6	Murder and manslaughter..	—	—
Pyæmia and septicæmia	—	1	Pneumonia	3	10	(Suicide.)		
Puerperal fever	—	—	Pleurisy	—	1	Gunshot wound.....	—	—
Other zymotic diseases	—	—	Other diseases of respiratory system	—	6	Cut, stab.....	—	1
II.			Dentition	1	—	Poison	—	—
Thrush	—	—	Quinsy, sore throat	—	1	Drowning	—	—
Worms and other parasitical diseases	—	—	Enteritis	2	3	Hanging	—	—
III.			Peritonitis	—	1	Otherwise	—	—
Privation—want of breast milk	2	—	Diseases of liver.....	—	1	(Execution.)		
Alcoholism	—	—	Other diseases of digestive system.....	2	6	Hanging	—	—
IV.			Diseases of lymphatic system and of ductless glands	—	—	VIII.		
Rheumatic fever and rheumatism of heart	—	3	Diseases of urinary system	—	9	Dropsy	—	1
Rheumatism	—	—	Diseases of generative system	—	2	Debility, atrophy, inanition	12	3
Gout	—	—	Accidents of childbirth....	—	2	Mortification	—	—
Cancer, malignant disease....	—	12				Tumor	—	—
Tabes mesenterica	—	—				Abscess	—	—
Tubercular meningitis	—	—				Hæmorrhage	—	—
Phthisis	—	23				Sudden, cause unascertained	—	—
Scrofula, tuberculosis	—	1				Other ill-defined and not specified causes	1	—
Other constitutional diseases..	1	3						

Return of Births and Deaths registered in the City of Adelaide in the Month of July, 1893-98.

Years	1893.	1894.	1895.	1896.	1897.	Average of Five Years.	1898.											Total for 1898.
Population, Jan. 1st	39,073	39,749	40,167	40,406	40,384		40,475											
Births	114	100	96	96	103	102	76											579
Rate per cent.....	·292	·252	·239	·238	·255	—	·188											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 6.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.	
All causes	80	55	68	81	57	68	60	2	2	4	13	22	15	2	—	5	—	584
Rate per cent	·205	·138	·169	·200	·141	—	·148	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	3	2	2	6	2	—	7	—	—	2	2	3	—	—	—	—	—	
II. Parasitic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	1	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
IV. Constitutional ..	18	12	18	18	10	—	14	—	—	—	5	8	1	—	—	—	—	
V. Developmental...	6	9	8	7	9	—	9	—	—	—	—	8	1	—	—	—	—	
VI. Local	48	29	29	45	26	—	22	—	1	2	6	7	5	1	—	—	—	
VII. Violence	3	1	3	2	5	—	5	—	—	—	—	4	1	—	—	—	—	
VIII. Ill-defined and not specified causes	1	2	6	2	5	—	3	2	1	—	—	—	—	—	—	—	—	

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of July, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis	—	—	Accidents of childbirth	—	—
Measles	—	—	Other constitutional diseases	—	1	Diseases of locomotive system	—	—
Scarlet fever	—	—				Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	1	Premature birth	—	—	VII. (Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion	—	2
Diphtheria	—	1	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	9	Cut, stab	—	—
Enteric fever	—	3				Burn and scald	—	2
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	—	1	Apoplexy	—	2	Drowning	—	1
Remittent fever	—	—	Epilepsy	—	—	Suffocation	—	—
Venereal affections	—	—	Convulsions	—	—	Otherwise	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	—	8	(Homicide.)		
Pyæmia and septicæmia	—	1	Diseases of organs of special sense	—	—	Murder and manslaughter ..	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	1	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	—
II.			Bronchitis	—	1	Cut, stab	—	—
Thrush	—	—	Pneumonia	—	2	Poison	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	—	Hanging	—	—
Privation—want of breast milk	—	—	Dentition	—	—	Otherwise	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—	(Execution)		
IV.			Enteritis	—	—	Hanging	—	—
Rheumatic fever and rheuma- tism of heart	—	—	Peritonitis	—	—			
Rheumatism	—	—	Diseases of liver	—	1	VIII.		
Gout	—	—	Other diseases of digestive system	—	2	Dropsy	—	—
Cancer, malignant disease ..	—	4	Diseases of lymphatic sys- tem and of ductless glands	—	—	Debility, atrophy, inanition	2	1
Tabes mesenterica	—	—	Diseases of urinary system	—	3	Mortification	—	—
Tubercular meningitis	—	—	Diseases of generative system	—	2	Tumor	—	—
Phthisis	—	9				Abscess	1	—
						Hæmorrhage	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of July, 1898.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	40,475	6,233	7,080	8,632	9,949	3,651	4,930
Persons to an acre	11.1	10.9	10.7	15.6	13.9	7.6	7.6
Births	76	20	5	20	21	5	5
Male	42	8	1	12	13	3	5
Female	34	12	4	8	8	2	—
Deaths	44	14	7	8	8	4	3
Male	25	11	5	6	2	1	—
Female	19	3	2	2	6	3	3
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	6	1	2	2	—	1	—
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases.....	—	—	—	—	—	—	—
IV. Constitutional Diseases	11	3	1	1	4	1	1
V. Developmental Diseases	9	5	1	1	—	1	1
VI. Local Diseases	12	3	3	3	2	1	—
VII. Violence.....	3	1	—	1	1	—	—
VIII. Ill-defined and not specified causes	3	1	—	—	1	—	1
Percentage of Deaths to population of each Ward109	.225	.099	.093	.080	.110	.061

Causes of Deaths registered in the Month of July, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	7	Accidents of childbirth	—	—
Measles	—	—	Scrofula, tuberculosis	—	—	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	1	Diseases of integumentary system	—	—
Relapsing fever	—	—	V.			VII.		
Influenza	—	1	Premature birth	—	—	(Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion	—	1
Diphtheria	—	1	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	9	Cut, stab	—	—
Enteric fever	—	3	VI.			Burn and scald	—	1
Simple cholera	—	—	Apoplexy	—	2	Poison	—	—
Diarrhoea, dysentery	—	1	Epilepsy	—	—	Drowning	—	1
Remittent fever	—	—	Convulsions	—	—	Suffocation	—	—
Veneral affections.....	—	—	Other diseases of brain and nervous system.....	—	4	Otherwise	—	—
Erysipelas	—	—	Diseases of organs of special sense	—	—	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of circulatory system	—	1	Murder and manslaughter ..	—	—
Puerperal fever	—	—	Croup	—	—	(Execution)		
Other zymotic diseases	—	—	Bronchitis	—	1	Hanging	—	—
II.			Pneumonia	—	—	(Suicide.)		
Thrush	—	—	Pleurisy	—	—	Gunshot wound	—	—
Worms and other parasitical diseases	—	—	Other diseases of respiratory system	—	—	Cut, stab	—	—
III.			Dentition	—	—	Poison	—	—
Privation — Want of breast milk.....	—	—	Quinsy, sore throat ..	—	—	Drowning	—	—
Alcoholism	—	—	Enteritis	—	—	Hanging	—	—
IV.			Peritonitis	—	—	Otherwise	—	—
Rheumatic fever and rheumatism of heart	—	—	Diseases of liver	—	1	VIII.		
Rheumatism	—	—	Other diseases of digestive system	—	2	Dropsy	—	—
Gout	—	—	Diseases of lymphatic system and of ductless glands	—	—	Debility, atrophy, inanition ..	2	1
Cancer, malignant disease ..	—	3	Diseases of urinary system ..	—	1	Mortification.....	—	—
Tabes mesenterica	—	—	Diseases of generative system ..	—	—	Tumor	—	—
Tubercular meningitis	—	—				Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained ..	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIPPE, Registrar of Births and Deaths

JULY, 1898.

The highest temperature in the shade at the Adelaide Observatory during the month was $64^{\circ}\cdot 7$ on the 13th; and the lowest, $38^{\circ}\cdot 0$, on the 17th. The mean temperature of the month was $52^{\circ}\cdot 2$.

The greatest range of the thermometer in one day, $20^{\circ}\cdot 7$, took place on the 13th, viz., from a maximum of $64^{\circ}\cdot 7$ to a minimum of $44^{\circ}\cdot 0$; the lowest range, $6^{\circ}\cdot 4$, on the 6th.

The mean height of the barometer, corrected to sea level, was 29.976 inches; the maximum, 30.302 inches, occurred on the 10th; and the minimum, 29.300 inches on the 30th.

Observatory, Adelaide, August 4th, 1898.

C. Todd, Observer.